

Message

From: Turner, Nardina [Turner.Nardina@epa.gov]
Sent: 7/27/2020 7:46:30 PM
To: Cole, Robert [colerb@dhec.sc.gov]; Famble, Alayna [famble.alayna@epa.gov]
Subject: Mercury Method for Lake Conestee

The Regional lab had a question on the Metals analysis. A few years ago, the Regional lab changed their default method for Mercury to be part of the EPA 200.8 scan instead of using the standalone Mercury method. CLP still uses the standalone method and the Regional lab can do it by request subject to capacity limitations. Using the Regional lab default of 200.8, the method would detect Mercury but would not include organic mercury (like methylmercury). To include organic mercury, the standalone Mercury method (Cold Vapor Atomic Absorption) would be better. Since this is a surface water body, we wanted to doublecheck to see if the standalone method is needed. - Nardina